



CUSTOMER NO. 23932

PATENT APPLICATION  
Docket No. 64659-2USPX

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Enrico Alessi et al.

Application No.: 10/716373

Group Art Unit: 2621

Filed: November 18, 2003

Examiner: Not Yet Assigned

For: METHOD FOR THE ANALYSIS OF ARRAY IMAGES AND DEVICE

TRANSMITTAL LETTER

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 11-03-05

Signature:

(Margo Barbarash)

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

1. Supplemental Information Disclosure Statement;
2. Form PTO/SB/08 - IDS (Citation) by Applicant (3 References);
3. References B1, C1-2; and
4. Acknowledgment postcard.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 64659-00002USPX.

Dated: 11/2/05

Respectfully submitted,  
By \_\_\_\_\_  
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Registration No.: 35,701  
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Docket No.: 64659-00002USPX  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Enrico Alessi et al.

Application No.: 10/716373

Confirmation No.: 4364

Filed: November 18, 2003

Art Unit: 2621

For: METHOD FOR THE ANALYSIS OF ARRAY  
IMAGES AND DEVICE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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Dated: 11-03-05

Signature:

(Margo Barbarash)

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an International Search Report issued August 11, 2005, during the prosecution of International Application No. EP 03 07 8686, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 10-0447, under Order No. 64659-00002USPX.

Dated: 11/2/05

Respectfully submitted,

By

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CUSTOMER NO. 23932

ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO				<i>Complete if Known</i>	
				Application Number	10/716373-Conf. #4364
				Filing Date	November 18, 2003
				First Named Inventor	Enrico Alessi
				Art Unit	2621
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	64659-00002USPX

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	B1	IT-EP 1 182 602	02-27-2002	STMicroelectronics S.r.l.	<input checked="" type="checkbox"/>

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	C1	Siddiqui, et al, "Mathematical Morphology applied to Spot Segmentation and Quantification of Gene Microarray Images," Conference Record of the 36th Asilomar Conference on Signals, Systems & Computers; Pacific Grove, CA, Nov. 3-6, 2002, asilomar Conference on Signals, Systems and Computers, New York, NY IEEE, US, Vol. 1 of 2, Conf. 36, Nov. 3, 2002, pps. 926-930, XP010638337; ISBN: 0-7803-7576-9.			
	C2	Zhou, et al., "GLEAMS: A Novel Approach to High Throughput Genetic Micro-Array Image Capture and Analysis," Proceedings of the SPIE, SPIE, Bellingham VA, US; vol. 4266, Jan. 21, 2001, pps. 13-23; XP001172893; ISSN: 0277-786X.			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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